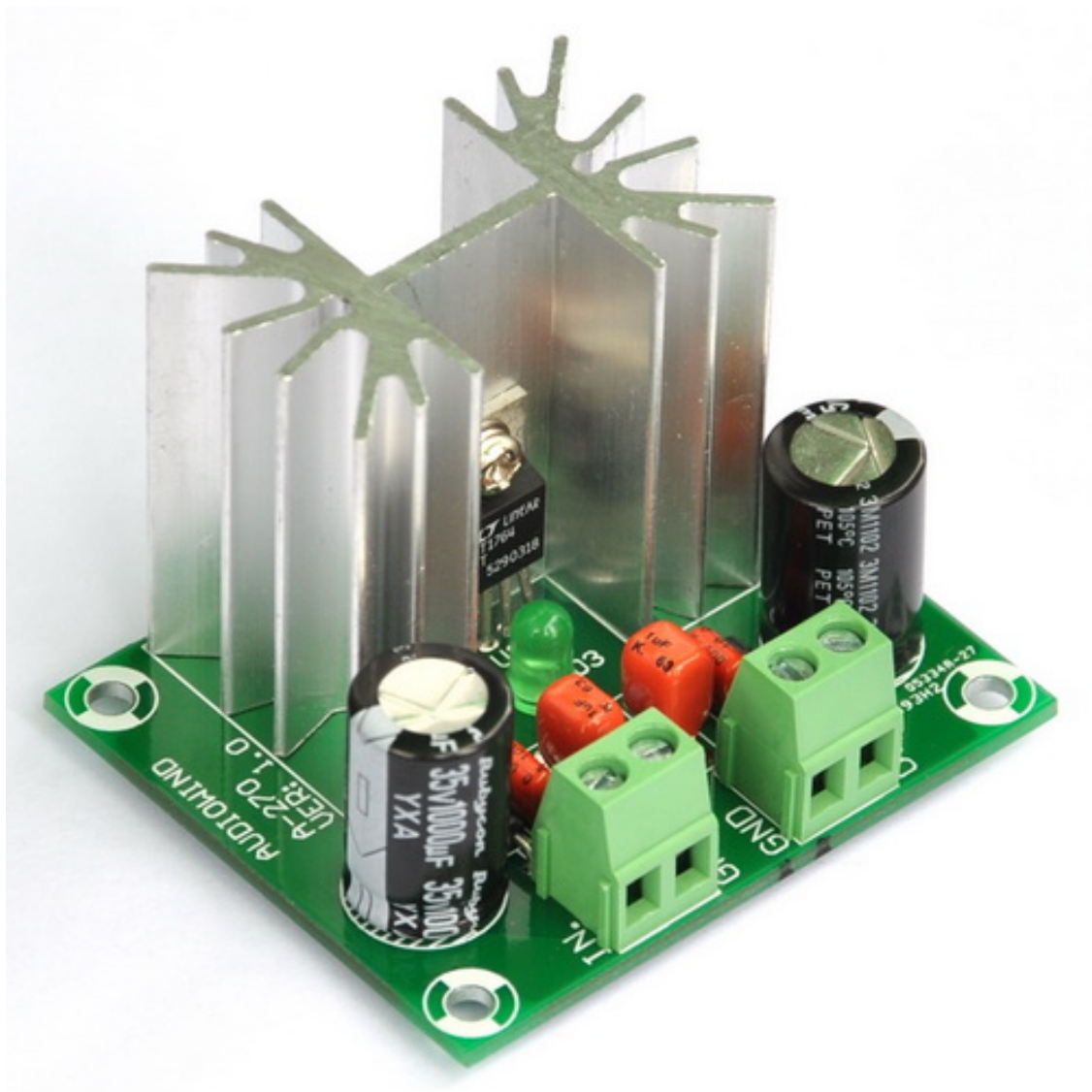


# AudioWind Electronics-Salon

## SPECIFICATION

Model: A-270



# Adjustable Low Noise Voltage Regulator Module

## Based on LINEAR [LT1764](#)

Input Voltage: 3 to 20V DC.

Output Voltage: 2.5 to  $(V_{in} - 0.5)V$  DC.

Up to 19.5V DC.

Max. Output Current:  $(9 / (V_{in} - V_{out}))$  Amp.

Up to 3 Amp.

Output Noise: **< 40uV RMS** (10Hz to 100kHz).

Note:

$V_{in}$  == Input voltage.

$V_{out}$  == Output voltage

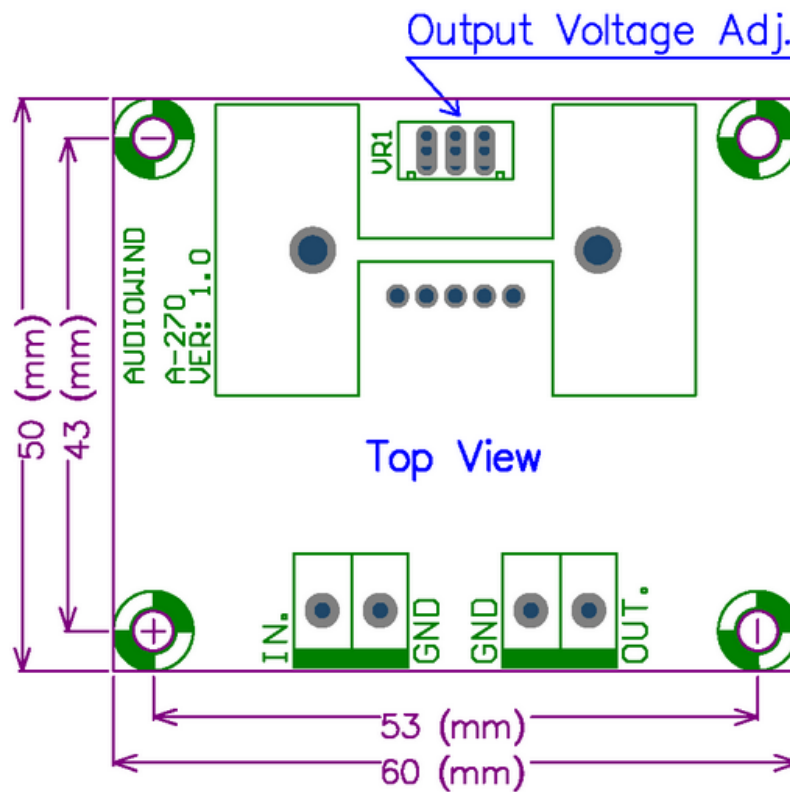
Other electrical specifications, please read the LT1764 datasheet.

Datasheet: <http://cds.linear.com/docs/Datasheet/1764fb.pdf>

Module Size: 50 x 60 x 45 mm (W x L x H).

PCB Size: 50 x 60 mm.

Heat-sink Size: 25 x 42 x 40 mm.



- VR1 ----- Output voltage adj.
- IN. ----- Power supply input +
- GND ----- Power supply input –
- OUT. ----- Regulator output +
- GND ----- Regulator output –

### Schematic

